

Abstract

The invention relates to a method for implementing a transceiver, in which method radio-frequency signals are transmitted and received with a transceiver for communicating information. A radio-frequency signal received at a receiving stage is subjected to at least a first filtering step, in which a desired receiving signal is separated from the signal with a filter. A signal to be transmitted at a transmission stage is subjected to at least a second filtering step, in which a desired transmission signal is separated from the signal with a filter, to be transmitted. In the method, the same filter is used at least partly in said first and second filtering steps.

Fig. 2